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PTO/SB/05 (12/97)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P7327

Total Pages 2

First Named Inventor or Application Identifier Boon-Lock Yeo

Express Mail Label No. EL034432901US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (Total Pages 16)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. ☒ Drawings(s) (35 USC 113) (Total Sheets 2)
4. ☒ Oath or Declaration (Total Pages 3) Unsigned
 - a. ☐ Newly Executed (Original or Copy)
 - b. ☐ Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. ☐ **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)

7. _____ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. _____ Computer Readable Copy
b. _____ Paper Copy (identical to computer copy)
c. _____ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. _____ Assignment Papers (cover sheet & documents(s))
9. _____ a. 37 CFR 3.73(b) Statement (where there is an assignee)
_____ b. Power of Attorney
10. _____ English Translation Document (if applicable)
11. _____ a. Information Disclosure Statement (IDS)/PTO-1449
_____ b. Copies of IDS Citations
12. _____ Preliminary Amendment
13. X _____ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. _____ a. Small Entity Statement(s)
_____ b. Statement filed in prior application, Status still proper and desired
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. X _____ Other: Certificate of mailing with attorney signature and registration number and
copy of return postcard

17. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
____ Continuation ____ Divisional ____ Continuation-in-part (CIP)
of prior application No: _____

18. **Correspondence Address**

____ Customer Number or Bar Code Label _____
(Insert Customer No. or Attach Bar Code Label here)
or

X Correspondence Address Below

NAME Alan K. Aldous, Reg. No. 31,905
c/o BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard
Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026
Country U.S.A. TELEPHONE (503) 684-6200 FAX (503) 684-3245

FEE TRANSMITTAL**Complete if Known:**

Application No. To be assigned
 Filing Date June 18, 1999
 First Named Inventor Boon-Lock Yeo
 Group Art Unit _____
 Examiner Name _____
 Attorney Docket No. 42390.P7327
 Express Mail Label: EL034432901US

METHOD OF PAYMENT (check one)

1. ☒ [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

☐ [XX] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ [] Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2. XX Payment Enclosed
XX Check
 _____ Money Order
 _____ Other

FEE CALCULATION (fees effective 10/01/97)**1. FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
101	760	201	380	Utility application filing fee	<u>\$760.00</u>
106	310	206	155	Design application filing fee	_____
107	480	207	240	Plant filing fee	_____
108	760	208	380	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					<u>\$ 760.00</u>

2. CLAIMS

			<u>Extra</u>		<u>Fee from below</u>		<u>Fee Paid</u>
Total Claims	<u>26</u>	- 20 =	<u>6</u>	X	<u>\$18.00</u>	=	<u>\$108.00</u>
Independent Claims	<u>3</u>	- 3 =	<u>0</u>	X	<u>\$78.00</u>	=	<u>\$ 00.00</u>
Multiple Dependent Claims				X		=	

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
103	18	203	9	Claims in excess of twenty	<u>\$108.00</u>
102	78	202	39	Independent claims in excess of 3	<u>\$ 00.00</u>
104	260	204	130	Multiple dependent claim	_____
109	78	209	39	Reissue independent claims over original patent	_____
110	18	210	9	Reissue claims in excess of 20 and over original patent	_____
SUBTOTAL (2)					<u>\$ 108.00</u>

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	380	216	190	Extension for response within second month	_____
117	870	217	435	Extension for response within third month	_____
118	1,360	218	680	Extension for response within fourth month	_____
128	1,850	228	925	Extension for response within fifth month	_____
119	300	219	150	Notice of Appeal	_____
120	300	220	150	Filing a brief in support of an appeal	_____
121	260	221	130	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application	_____
141	1,210	241	605	Petition to revive unintentionally abandoned application	_____
142	1,210	242	605	Utility issue fee (or reissue)	_____
143	430	243	215	Design issue fee	_____
144	580	244	290	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	240	126	240	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	760	246	380	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	760	249	380	For each additional invention to be examined (see 37 CFR 1.129(a))	_____
Other fee (specify) _____					_____
Other fee (specify) _____					_____

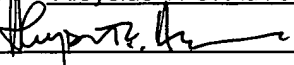
SUBTOTAL (3) \$ 0.00

TOTAL AMOUNT OF PAYMENT (\$) \$ 868.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Aloysius T. C. AuYeung

Signature  Date 6/18/99

Reg. Number 35,432 Deposit Account User ID _____ (complete if applicable)

Our Reference: 42390.P7327

Patent

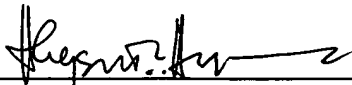
**SYSTEMS AND METHODS FOR FAST RANDOM ACCESS AND BACKWARD
PLAYBACK OF VIDEO FRAMES USING DECODED FRAME CACHE**

Inventors: Boon-Lock Yeo

42390 U.S. PTO
09/336530
06/18/99

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP


Aloysius T. C. AuYeung
Reg. No. 35,432

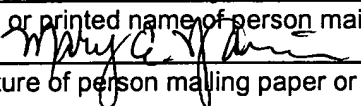
"Express Mail" mailing label number: EL034432901US

Date of Deposit: June 18, 1999

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Mary E. Warinner

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

6.18.99
(Date signed)

Serial/Patent No.: <u>Not yet assigned</u>	Filing/Issue Date: <u>June 18, 1999</u>
Client: <u>INTEL CORPORATION (Yeo)</u>	
Title: <u>Systems and Methods for Fast Random Access and Backward Playback of Video Frames</u>	
BSTZ File No.: <u>42390.P7327</u>	Atty/Secty Initials: <u>DHJ/ATA(AKA)/mjt</u>
Date Mailed: <u>June 18, 1999</u>	Docket Due Date: <u>****</u>
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:	
<input type="checkbox"/> Amendment/Response (___ pgs.)	<input checked="" type="checkbox"/> Express Mail No. <u>EL034432901US</u> <input checked="" type="checkbox"/> Check No. <u>6558</u>
<input type="checkbox"/> Appeal Brief (___ pgs.) (in triplicate)	<input type="checkbox"/> ___ Month(s) Extension of Time
<input checked="" type="checkbox"/> Application - Utility (<u>16</u> pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO 149 (___ pgs.) <input type="checkbox"/> Check No. ___
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (___ pgs.)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (___ pgs.)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application - Rule 1.53(b) CIP (___ pgs.)	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (___ pgs.)	<input type="checkbox"/> Petition for ___
<input type="checkbox"/> Application - Design (___ pgs.)	<input checked="" type="checkbox"/> Postcard
<input type="checkbox"/> Application - PCT (___ pgs.)	<input type="checkbox"/> Power of Attorney (___ pgs.)
<input type="checkbox"/> Application - Provisional (___ pgs.)	<input type="checkbox"/> Preliminary Amendment (___ pgs.)
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (___ pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts
<input checked="" type="checkbox"/> Declaration & POA (<u>3</u> pgs.) <u>unsigned</u>	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (___ pgs.)	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate
<input checked="" type="checkbox"/> Drawings: <u>2</u> # of sheets includes <u>3</u> figures	<input checked="" type="checkbox"/> Fee Transmittal, in duplicate
<input checked="" type="checkbox"/> Other: <u>Separate sheet with attorney's signature and certificate of mailing (1 page in duplicate)</u>	